## UNITED STATES OF AMERICA COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

FILE NO. M1071.1971 (518-0118/TK)

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						0110/110/			
As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named) of the subject matter which is claimed and for which a patent is sought on the invention entitled:									
WAVEGUIDE CONVERSION DEVICE, WAVEGUIDE ROTARY JOINT, AND ANTENNA DEVICE									
the specification of which is attached h									
was filed on October 20, 20		•	umber or PCT Internati	onal patent					
application number PCT/IP2004/015483 and was amended on(if any).									
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any									
amendment referred to above.			•	•	-	• •			
I acknowledge the duty to disclose all information known to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.									
I hereby claim priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate or United States provisional application(s) listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before									
provisional application(s) listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:									
Prior Foreign or Provisional Application(s)									
COUNTRY	APPLICATION	N NUMBER	DATE OF	FILING		PRIORITY CLAIMED			
		1 1 2 2 2 2 2	(day, mon			UNDER 35 U.S.C. § 119			
T	2002.24	(10/0	0.4.1	24 2000					
Japan	2003-36	34962	October :	24, 200	3 1	YES NO			
I hereby claim the benefit under Tit each of the claims of this application is United States Code, §112, I acknowled Regulations, §1.56 which became available.	not disclosed in the pr	ior United States app	ed States application(s)	provided b	w and, in:	paragraph of Title 35,			
United States Code, §112, I acknowled	lge the duty to disclose	information which is	s material to patentabili	ity as define	ed in Title	37, Code of Federal			
application.	lable between the ming	, date of the prior app	Mication and the nation	lai oi FC i i	nternation	al filing date of dits			
UNITED STATES APPLICATION NUMBER		DATE OF FILING		STATUS					
ATTEICATION NOMBER		(day, month, year)		(patented, pending, abandoned)					
	L			L					
I hereby appoint customer no. 32172, DICKSTEIN, SHAPIRO, MORIN & OSHINSKY, LLP, as attorneys with full power of substitution and revocation to prosecute this application, to transact all business in the Patent & Trademark Office connected therewith and to receive all correspondence.									
SEND CORRESPONDENCE TO: DI	CKSTEIN, SHAPIRO,	MORIN & OSHINS	SKY, LLP						
1177 A	venue of the Americas	, 41st Floor	DIRECT	T TELEPH	ONE CAL	LS TO:			
New York, NY 10036-2714 (212) 835-1400									
In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) to insert above the filing date and/or Application No. of said application.									
I hereby declare that all statements	made herein of my own	knowledge are true	and that all statements	made on ir	formation	and belief are believed to be			
true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the									
application or any patent issued thereon.									
				Т	·				
FULL NAME OF SOLE OR FIRST INVENTOR		INVENTOR'S SIGNATURE		DATE					
Takeshi OKANO			·						
RESIDENCE (City and either State or Foreign Country)  COUNTRY OF CITIZENSH					ENSHIP				
Omihachiman-shi, Shiga-ken, Japan				Tapan					
c/o (A170) Intellectual Property Department, Murata Manufacturing Co., Ltd., 10-1,									
c/o (A1/0) Intellectual I	roperty Depar	rtment, Mura	ata Manutactu	iring C	o., Ltc	ł., 10-1,			
Higashikotari 1-chome,	Nagaokakyo-	shi, Kyoto-fı	л 617-8555 Jap	an					
FULL NAME OF SECOND JOINT INVENTOR (IF ANY) INVENTOR'S S			TODIC CICNATURE DATE						
Tomohiro NAGAI	K (IF ANY)	INVENTOR'S SIGNATURE		DATE					
TOIHOIHIO NAGAI				,l					
RESIDENCE (City and either State or Ford		COUNTRY	OF CITIZE	ENSHIP					
Nagaokakyo-shi, Kyoto			Japan						
POST OFFICE ADDRESS									
c/o (A170) Intellectual Property Department, Murata Manufacturing Co., Ltd., 10-1,									
Higashikotari 1-chome, Nagaokakyo-shi, Kyoto-fu 617-8555 Japan									
riigasnikotari 1-cnome,	Nagaokakyo-	sni, Kyoto-ri	1 617 <b>-</b> 8555 Jap	an					

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COUNTRY	APPLICATION NUMBER	DATE OF FILING (day,	month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. 119				
				□YES □NO				
			-	□YES □NO				
				□YES □NO				
				□YES □NO				
				□YES □NO				
				□YES □NO				
				□YES □NO				
				□YES □NO				
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.								
FULL NAME OF THIRD JOINT INVENTOR, TOShiro HIRATSUKA	INVENTOR'S SIGNATURE		DATE					
RESIDENCE (City and either State or Fore Kusatsu-shi, Shiga-ken,		OF CITIZENSHIP						
rost office address c/o (A170) Intellectual Property Department, Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto-fu 617-8555 Japan								
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY		INVENTOR'S SIGNATURE		DATE				
RESIDENCE (City and either State or Fore	COUNTRY OF		OF CITIZENSHIP					
POST OFFICE ADDRESS								
FULL NAME OF FIFTH JOINT INVENTOR, I	INVENTOR'S SIGNATURE [		DATE					
RESIDENCE (City and either State or Fore		COUNTRY	OF CITIZENSHIP					
POST OFFICE ADDRESS								